

Anti-Aquaporin-8/AQP8 Polyclonal Antibody

Product Details

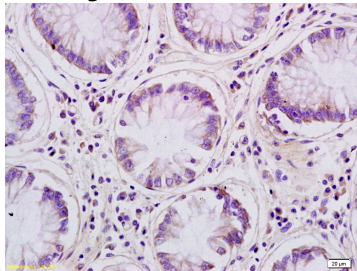
Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse,Dog,Pig,Horse)
Molecular Weight:	Theoretical: 29 kDa.
Purification:	Protein A purified

Applications

Verified Activity:

Tissue/cell: human colon carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min;

Incubation: Anti-AQP8/Aquaporin 8 Polyclonal Antibody, Unconjugated (TMAB-00142) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAb staining.



Application:	IF,IHC-Fr,IHC-P
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Aquaporin 8
Antigen Species:	Human
Gene ID:	343
Uniprot ID:	O94778
Synonyms:	Aquaporin 8;Aquaporin8;AQP8;AQP 8
Biology Area:	Channels

Research Background

Forms a water-specific channel; mercury-sensitive.
plays a role in water transport across hepatocyte membranes [RGD, Feb 2006]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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